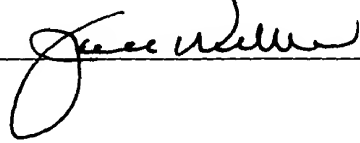


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TOWNSEND and TOWNSEND and CREW LLP

By: \_\_\_\_\_



10 RECEIVED 07 JAN 2002 PATENT  
Money Docket No. 81992  
Client Reference No. 22.1976/CL #



**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re application of:

MICHAEL BOTHE, ET AL.

Application No. 09/180,699

Filed: November 13, 1998

For: APPARATUS FOR PROTECTING  
ELECTRONIC CIRCUITRY

Examiner: [unknown]

Art Unit: [unknown]

INFORMATION DISCLOSURE  
STATEMENT UNDER 37 CFR §1.97 and  
§1.98

San Francisco, CA 94111  
December 20, 2001

Assistant Commissioner for Patents  
Washington, D.C. 20231

Sir:

The references cited on attached form PTO/SB/08A and PTO/SB/08B are being called to the attention of the Examiner. Copies of the references are enclosed. Also enclosed is a copy of the Search/Examination report corresponding to the PCT application. It is respectfully requested that the cited references be expressly considered during the prosecution of this application, and the references be made of record therein and appear among the "references cited" on any patent to issue therefrom.

As provided for by 37 CFR 1.97(g) and (h), no inference should be made that the information and references cited are prior art merely because they are in this statement, and no representation is being made that a search has been conducted or that this statement encompasses all the possible relevant information.

Application No. 09/180,  
Page 2

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Respectfully submitted,



J. Georg Saka  
Reg. No. 24,491

TOWNSEND and TOWNSEND and CREW LLP  
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JGS

10 Rev. 10/98

07 JAN 2002

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PTO/SB/08A (08-00)

Approved through 10/31/2002. OMB 0651-0031  
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Substitute for form 1449A/PTO

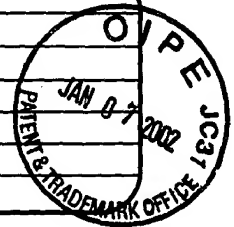
**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

(use as many sheets as necessary)

Sheet 1 of

Complete if Known

Application Number	09/180,699
Filing Date	November 13, 1998
First Named Inventor	Bothe, Michael
Group Art Unit	[unknown]
Examiner Name	[unknown]
Attorney Docket Number	81992

**U.S. PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code <sup>2</sup> (if known)			
	AA	5,311,164		Ikeda et al.	5/10/94	
	AB					
	AC					
	AD					
	AE					
	AF					
	AG					
	AH					
	AI					
	AJ					
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**FOREIGN PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document			Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>
		Office <sup>3</sup>	Number <sup>4</sup>	Kind Code <sup>5</sup> (if known)				
	AU	EP	0 130 403		KRONE GmbH	1/9/85		
	AV	EP	0 270 044		BBC Brown Boveri AG	6/8/88		
	AW							
	AX							
	AY							
	AZ							
	BA							

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<sup>1</sup> Unique citation designation number. <sup>2</sup> See attached Kinds of U.S. Patent Documents. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

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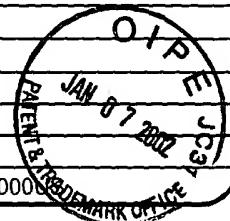
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Substitute for form 1449A/PTO			<b>Complete if Known</b>	
<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  (use as many sheets as necessary)			Application Number	
			Filing Date	
			First Named Inventor	
			Group Art Unit	
			Examiner Name	
Sheet <b>2</b>	of		Attorney Docket Number	081992-000000



FOREIGN PATENT DOCUMENTS								
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document			Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>
		Office <sup>3</sup>	Number <sup>4</sup>	Kind Code <sup>5</sup> (if known)				
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## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Application Number	
Filing Date	
First Named Inventor	
Group Art Unit	
Examiner Name	
Attorney Docket Number	081992-000000U

Sheet 3 of

### OTHER PRIOR ART -- NON PATENT LITERATURE DOCUMENTS

Examiner Initials *	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
	BC		
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<sup>1</sup> Unique citation designation number. <sup>2</sup> Applicant is to place a check mark here if English language Translation is attached.

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A. KLASSIFIZIERUNG DES ANMELDUNGSGEGENSTANDES  
 IPK 6 H02H9/04 H01M2/34 H01T1/14

Nach der Internationalen Patentklassifikation (IPK) oder nach der nationalen Klassifikation und der IPK

## B. RECHERCHIERTE GEBIETE

Recherchierter Mindestprüfstoff (Klassifikationssystem und Klassifikationssymbole)

IPK 6 H02H H01M H01H H01T

Recherchierte aber nicht zum Mindestprüfstoff gehörende Veröffentlichungen, soweit diese unter die recherchierten Gebiete fallen

Während der internationalen Recherche konsultierte elektronische Datenbank (Name der Datenbank und evtl. verwendete Suchbegriffe)

## C. ALS WESENTLICH ANGESEHENE UNTERLAGEN

Kategorie*	Bezeichnung der Veröffentlichung, soweit erforderlich unter Angabe der in Betracht kommenden Teile	Betr. Anspruch Nr.
X	US 5 311 164 A (IKEDA FUJIO ET AL) 10.Mai 1994	1-8
Y	siehe das ganze Dokument	9-11
Y	EP 0 270 044 A (BBC BROWN BOVERI & CIE) 8.Juni 1988	9-11
A	siehe Spalte 2, Zeile 32 - Spalte 4, Zeile 31; Abbildung 1	1
A	EP 0 130 403 A (KRONE GMBH) 9.Januar 1985 siehe Zusammenfassung	1,3-5

☐ Weitere Veröffentlichungen sind der Fortsetzung von Feld C zu entnehmen

☒ Siehe Anhang Patentfamilie

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"&" Veröffentlichung, die Mitglied derselben Patentfamilie ist

Datum des Abschlusses der internationalen Recherche

21.Mai 1997

Absendedatum des internationalen Recherchenberichts

28.05.97

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 Europäisches Patentamt, P.B. 5818 Patentlaan 2  
 NL - 2280 HV Rijswijk  
 Tel. (+ 31-70) 340-2040, Tx. 31 651 epo nl,  
 Fax (+ 31-70) 340-3016

Bevollmächtigter Bediensteter

Salm, R

## INTERNATIONAL SEARCH REPORT

International application No.

PCT/EP97/00689

## A. CLASSIFICATION OF SUBJECT MATTER

IPK 6 H02H9/04 H01M2/34 H01T1/14

According to International Patent Classification (IPC) or to both national classification and IPC

## B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPK 6 H02H H01M H01H H01T

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 5 311 164 A (IKEDA FUJIO ET AL) May 10, 1994	1-8
Y	see entire document	9-11
Y	EP 0 270 044 A (BBC BROWN BOVERI & CIE) June 8, 1988	9-11
A	see column 2, line 32 - column 4, line 31, Figure 1	1
A	EP 0 130 403 A (KRONE GMBH) January 9, 1985 see Abstract	1,3-5

☐ Further documents are listed in the continuation of Box C.☒ See patent family annex.

## \* Special categories of cited documents:

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"P" document published prior to the international filing date but later than the priority date claimed

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Date of the actual completion of the international search  
May 21, 1997Date of mailing of the international search report  
May 28, 1997Name and mailing address of the ISA/  
European Patent Office, P.B. 5818  
Patentlaan 2, NL - 2280 HV Rijswijk  
Facsimile No.Authorized officer  
  
R. Salm  
Telephone No.

## INTERNATIONALER RECHERCHENBERICHT

Angaben zu Veröffentlichung, die zur selben Patentfamilie gehören

Internationales Aktenzeichen

PCT/EP 97/00689

Im Recherchenbericht angeführtes Patentdokument	Datum der Veröffentlichung	Mitglied(er) der Patentfamilie	Datum der Veröffentlichung
US 5311164 A	10-05-94	JP 5111151 A	30-04-93
		JP 7048929 B	24-05-95
		CA 2080333 A	18-04-93
		KR 9603200 B	06-03-96
EP 0270044 A	08-06-88	DE 3641501 A	16-06-88
EP 0130403 A	09-01-85	DE 3323687 A	17-01-85
		AU 571234 B	14-04-88
		AU 2934684 A	03-01-85
		CA 1238681 A	28-06-88
		DK 169370 B	10-10-94
		GB 2142779 A,B	23-01-85
		JP 1645312 C	28-02-92
		JP 3006634 B	30-01-91
		JP 60054186 A	28-03-85
		US 4642723 A	10-02-87